THE TECH

VOL. XXVII. No. 31 BOSTON, MASS., WEDNESDAY, DECEMBER 11, 1907 PRICE THREE CENTS

TECH WALLOPS BOSTON COLLEGE.

WINS FIRST BASKETBALL GAME 71-8.

Showing Indicates Prospect For Heavy Fast Team.

Tech opened its basket ball season last evening by snowing Boston College under with the score of 71 to 8. From the first whistle there was no doubt as to the superior team, the heavier Tech players sweeping the college before them. The passing of the Tech team was superb until after the score piled up.

In less than a second after the ball was thrown up at first, Wentworth dropped the ball in for Tech's first score. The ball traveled down the floor once on the next toss, and Tech's tall captain again scored. This woke the college men up and there was a little scrimmage, out of which Hargraves shot a basket.

Tech's team work then came into play. Basket after basket was scored, most of them from an open field. Hargraves did good work from the scrimmage, while Parker was always there for the return. Hargraves made a star shot from a difficult position in the middle of the half. Not until near the end of the first period did Boston College score, O'Keefe uncovering and shooting from an open field.

An amusing incident occurred in this period when it was anybody's ball under the bleachers, and members of both teams drove through the seats between the spectators. Wentworth closed the period with a difficult basket. Score, 30-4.

Boston College started the Tech scoring in the second half by dropping the ball into the Tech basket. Sullivan was the guilty man, and Wentworth, his opponent, was credited with the basket. Then came an avalanche of points for Tech. Hargraves was very successful on the overhead throws, while Parker uncovered easily for free shots. Cahill was strong from the scrimmages, while Wentworth secured some pretty distance shots.

Tech let up a little, with a resulting ragged work in passing. The Boston College players had several good opportunities to score but were worn by the rough usage by their heavier opponents. Churchward secured an easy basket in one of the lulls. Just before the close of the period Cahill secured three baskets in quick succession, as did Hargraves. Final score, 71-8.

After the game, the opinion everywhere expressed was that Tech had a crack team this year. The only lacks were a slight weakness at times in the passing, and inability to shoot from underneath.

W. Pierce, the big center, has quit the game on account of his school work in the senior year. He is a loss to the team as this is his fourth year in bas-

(Continued on page 3.)

JUNIOR PROM ELECTIONS.

Raynor H. Allen, Alton L. Dickerman, Charles J. Belden, Walter W. King, Chester H. Pope and Arthur L. Shaw are the members of the Junior Prom Committee as a result of the election yesterday.

It was found that Pope and Shaw were tied for the fifth place on the committee. As the first four men are on the Technique, the election committee decided to make the Prom Committee larger and retain the two men. Carl W. Gram, Junior President, is ex-officio member of the committee so the full membership is seven.

DR. GRENFELL TO SPEAK AT FIRST CONVOCATION.

TO BE HELD AT 2 P. M. TOMORROW. THE PRESIDENT ASKS A FULL ATTENDANCE.

The Speaker is a Famous Missionary. Has Done Wonderful Work in Labrador. Graduate of Oxford.

Dr. Wilfred T. Grenfell, missionary to Labrador, is to address the students of the Institute at the first convocation of the year, at 2 o'clock to-morrow in Huntington Hall.

The story of Dr. Grenfell is full of the most interesting episodes. An Oxford graduate, he says, to quote from his autobiography, "In 1883, while studying medicine at the London Hospital in Whitechapel, I was attracted by a huge crowd going into a large tent in the slums of Stepney. There was singing going on inside, and curiosity led me in.

As I left with the crowd, I came to the conclusion that my religious life was a humbug."

Thus Dr. Grenfell explains the movement which led him to seek philanthropic work, finally terminating in his remarkable and devotional service to Labrador.

"Surgeon, master-mariner, a magistrate, an agent of the Lloyds in running down rascals who wreck their vessels for the insurance, a general opponent of all fraud and oppression, he can amputate a leg, contract the walls of a pleuritic lung by shortening the ribs, or cure, by the use of modern methods but with home-made appliances, a man suffering from a certain form of paralysis of the lower limbs; a hundred and fifty miles from the ship yard he can raise the stern of his little iron steamer out of the water by the rough application of the principles of hydraulics, and repair her propeller; he can handle dynamite, and blast out an excavation under one of his simple hospital buildings in which to place a heating apparatus; he can start a lumber-mill and teach the starving inhabitants of lonely Labrador not only how to handle a saw, but how to sell the product for a living wage; he can establish co-operative stores, and, what is better, make them pay, so that those fishermen who have practically been slaves to unscrupulous traders, never seeing the smallest piece of silver from one year's end to the another, can accumulate their little savings in cash; and he has a "muscular Christianity"

DR. WILFRED T. GRENFELL.

that enables him to knock down and drag out the human beast that comes into Labrador to add the illicit whisky-bottle to the other sources of the suffering which the inhabitants have to endure."

SCHOOL BOYS HAVE CROSS COUNTRY RUN.

Under Auspices of Institute Athletic Association.

Final arrangements have been made for an Interscholastic cross country run to be held at the Field Friday. The race starts at 3.30. Both start and finish will be on the Field. The distance to be run is about three miles, mostly road work.

The race is open to schools in and around Boston. Each school enters seven men. Six men are to run, and the first four of these to score. A school may enter men individually to try for the time prize. Eight prizes in all will be awarded, namely: first, second, and third, a cup to the winning school, and one to each member of the winning team.

The officials are:: Referee, R. W. Ferris 1908; starter, Frank Kanaly; timer, D. C. McMurtrie 1910; judge, Maj. Briggs 1881; inspector, L. R. Soule 1909; clerk of course, W. T. Dunn, L. S. A. A.; judge at finish, John O'Reilly, instructor in Boston schools.

TO HOLD CHRISTMAS DINNERS.

The Hammer and Tongs Club will hold their annual Christmas dinner, Saturday evening at Frank Locke's. An interesting program has been prepared.

On the same evening the Round Table club will have a dinner at the Copley Square Hotel. The principal business will be the coronation of King Arthur.

CALL FOR ASSISTANT MANAGERS.

Men Wanted At Once For Track Competition.

A call has been issued by Manager McMurtrie of the track team for candidates for the position of assistant manager. These men may be from the sophomore or freshman classes. An assistant manager will be picked very soon now to serve this year, and then at the end of the year as the result of competition during the season a freshman will be taken on to serve as assistant manager next year.

The competition will start at once, and any men who wish to try for a position on the track management should come out immediately. Places are now almost wholly competitive and securing them is dependent on work alone. As the winter track season is now starting, it is imperative that whatever is done be done promptly.

All men who wish to enter the competition should leave their names and addresses at the cage for the manager of the track team.

TECH CALENDAR FOR 1908 OUT.

The Tech calendar, which was to appear on Monday last, has finally made its appearance, and is now on sale at Rogers. A departure has been made from the original plans by printing the cover design of the portico of Rogers in sepia. This, together with the previously announced features, will make this year's calendar one of the most artistic and unique which has ever appeared in the Institute.

TECH SHOW DESIRES ADVISORY BOARD.

TO PASS ON APPOINTMENTS AND AUDIT ACCOUNTS.

Representatives from Student Body and Alumni Suggested.

To the Students of the Mass. Institute of Technology:

In the last ten years the Tech Show has grown from a small and particular organization, instituted for the direct purpose of raising money for the Athletic Association, to a large and general student activity, whose more important aspect is a social one, and whose less important object is still to raise money for athletics.

Throughout this time practically the entire responsibility for the policy, success, and progress of the Show has depended upon the General Manager and his assistants. They have been forced to obtain the book, lyrics, music, costumes, and all else as best they could, and they must depend upon the students in general, both for men to make up their own numbers, and for the men who actually take part in the Show and make it a success. Furthermore the Management has had no one to whom they could go for audits of accounts, advice, and some of the other things which an activity as large as the Show depended upon. As a result, each year the General Manager, Business Manager, Stage and Advertising Managers, have had greater and greater loads to carry. In addition to the school work, the responsibility has increased to an extent which no one who has never been personally connected with the management can appreciate.

Owing, then, to the great importance of the Show in the student life at the Institute, it seems advisable that there should be some Committee to which the Management could go for advice, which may pass upon the appointments to the Management and Cast, but which above all shall audit the Show accounts.

It is imperative that this Committee be made up of men of experience, and, at the same time, it must be representative. There are three interests to be represented: the students, as the Show is a student activity; the alumni, because they most of all, have the general welfare of the Institute at heart; and business interests, for the Show is a business organization.

The question now arises, who shall represent these three interests? The most representative student is the President of the Institute Committee. From the alumni a man is necessary who has shown his interest in all student activities, a man who holds a responsible position, and one who is well known among the alumni. From a business standpoint, the most desirable person is the Bursar.

The opinion of the student body at large is earnestly solicited in this matter. It is believed, however, that the plan herein suggested accords with student sentiment. Consultation with prominent alumni indicates their approval of the plan.

May we conclude, then, by saying that the Management, seeking to place the Show on a permanent business basis, desires to appoint these men with their permission, as a Committee, which will be responsible before the students for the Show accounts, and appointments to the Management and Cast. This in turn necessitates that the Show management be responsible to these men.

FRED A. DEWEY,
General Manager.
CURTIS C. WEBB,
Business Manager.
GARNETT A. JOSLIN,
Stage Manager.

CONVOCATION TOMORROW AT 2 P. M.

THE TECH

Published every Monday, Wednesday, and Friday during the college year by students of the Massachusetts Institute of Technology.

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Wednesday, December 11, 1907.

DR. WILFRED T. GRENFELL.

Tomorrow the Institute students will have an opportunity to hear Dr. Grenfell, who is doing a world's work in a benighted country. His tasks in a poverty stricken land have been probably the greatest in modern missionary work. Everywhere he has been lauded, and honors have been given him by kings. About him a poet writes the following:

THE MAN ON THE LABRADOR.
To Wilfred T. Grenfell.

Calmly we fare on the charted coasts
By the buoy and bell and light;
But long is his watch on the Labrador,
And keenly he lists for the breakers' roar
When the white fog drifts like a troop of ghosts
Or he steers through the murky night.
And this is the gift that he brings the souls
To whom he steers in the night;
Chart for their voyage o'er life's wild sea,
Knowledge of reefs' on the beetling lee,
News of a Pilot when nearing shoals,
And the flash of a harbor light.

IN REGARD TO CONDUCT.

Every Institute man at the Convocation tomorrow, for every man should be there, should remember, each and all, the proper conduct for the occasion. The preceding rough-house became so boisterous at the last Convocation last year that a severe reprimand was given the students by the President of the Institute. A number of the instructing staff expressed strong opinions. The Institute Committee was stirred to action, and passed the following resolutions:

"Whereas: At the last Convocation there were many evidences of ungentlemanliness such as the use of horns and bells, the throwing of missiles, hissing and undue demonstrations at the appearance of ladies at the door,

"Resolved: That hereafter all demonstrations shall be made only by the use of hands or mouth eliminating the use of all horns, whistles, etc.

"That the throwing of any kind of objects or missiles be strictly prohibited.

"That hissing be prohibited.

"That ladies be treated with the respect due them.

"That the members of the Institute Committee be marshals to enforce the above regulations at any and all Convocations."

For the Institute Committee.

Lawrence Allen, President
B. E. Hutchinson.

Since the Institute Committee is the official governing body on student matters, it has a right to pass such resolutions. It should keep in mind the last clause in regard to members of the committee being marshals at the Convocation.

The Institute Committee will be responsible for the conduct of the students at the meeting tomorrow.

TECH SHOW MANAGEMENT.

An auditing and advisory committee to the show management is a step in the right direction. As is said in the statement from the management in this issue the show has become so great in size and scope that the responsibilities attendant to the various positions on the staff are almost too great for a student at the Institute.

Under the past regime the responsibility for the various appointments has fallen on the general manager. This vesting in one man the power of selection has called forth at times criticism and harsh talk about favoritism, unwarranted in great part.

From time to time there has also been criticism of the financial policy of the show. The policy in the past has been in most part the best that the management could formulate. It cannot be expected that partially experienced student-managers can lay down as wise a policy as experienced business men.

The suggested committee, modified as it probably will be after discussion, will undoubtedly relieve the managers of much responsibility and silence much unwarranted criticism.

For the alumni member of this committee THE TECH wishes to suggest M. L. Emerson 1903, general manager in 1903, and connected with the show during his stay at the Institute. He is in a position to give the time and good advice to the show.

REVIVE ST. ANDREW CHAPTER.

To revive the old Technology Chapter of the Brotherhood of St. Andrew was proposed at the meeting of the Episcopal men at the Institute on Sunday evening in Trinity Parish House. This brotherhood is a national organization of Episcopal churchmen.

Dr. Alexander Mann and Reverend R. Kidner of Trinity Church offered their services to forward the movement. They also offered the church to any of the Technology organizations.

Professor R. H. Gardiner of the National organization spoke on the purpose of the brotherhood, the bringing out the better man in more men. He said that most colleges have chapters including strong charges at Yale and Cornell. Technology had a strong chapter a number of years ago.

At the close of the meeting it was decided to hold a cooperate communion on next Sunday morning at 9 o'clock in Trinity Church. There will be an organization meeting in the Rectory, at 233 Clarendon Street in the evening at 8 o'clock.

All Technology Episcopalians are urged to be present both at the Communion Service and the meeting.

DR. MANN TO ADDRESS Y. M. C. A.

Dr. Alexander Mann, rector of Trinity Church, will speak at the weekly meeting of the Y. M. C. A. tomorrow at 1:30 P. M. Dr. Mann is a warm friend of Tech men and a fine speaker. The meeting will begin promptly at 1:30 P. M. and will close at 1:50 P. M. on account of the Convocation.

1906 CHANGES OF ADDRESS.

D. C. Davis, 715 19th St., N. W. Washington, D. C.

E. E. Harrington, 826 8th Ave., No., Great Falls, Mont.

R. R. Heuter, 49 Prairie Ave., Auburndale, Mass.

H. L. Lewenberg, 142 W. 105th St., Manhattan, N. Y.

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TECH WALLOPS BOSTON COLLEGE.

(Continued from page 1.)

ketball. Captain Wentworth is to fill his place. Parker, a freshman, proved to be a find in his first game.

For the rest of the week, the Tech team will put in strenuous work in preparation for the Dartmouth game on the 14th. Coach Kanaly of the track team has been giving the men points, and this afternoon Cummings of the professional South Boston team will be over to work out with the team.

The score:

TECHNOLOGY		BOSTON COLLEGE
Cahill rf		lb Murphy Smith
Hargraves lf		rb O'Keefe
Wentworth c		c Sullivan
Nichols rb		lf Keelan
Parker lb		rf Churchward O'Byrne

Score, Technology 71, Boston College 8.

Goals from floor, Wentworth 6, Hargraves 11, Nichols 2, Parker 7, Cahill 8, O'Keefe, Churchward.

Goals from fouls, Cahill 3, Churchward 4.

Referee, Guthrie. Umpire, Whitmore. Scorer, O'Brien. Timer, Luby. Time, 15m. Attendance, 50.

AMHERST APPROVES ALUMNI HOUSE.

The proposed establishing in New York City of a New England College Club, which was mentioned in a recent issue of THE TECH, has been indorsed by the alumni of Amherst, who at their last dinner appointed a committee of five to formulate as a source of membership the alumni of Amherst, Brown, Dartmouth, Wesleyan, Williams, and Tech. It is suggested that these six colleges unite in the erection and equipment of a nine-story building in the club house district, north of Forty-second street, the cost to be borne, 65 per cent by a permanent mortgage and 35 per cent by small denomination second mortgage bonds offered to the 5000 or more alumni living in or about New York; the club house to be built and owned by a holding corporation formed for the purpose.

"THE AUTOMOBILE AND THE LAW."

Professor Pearson will entertain the Walker Club, Friday evening. Mr. C. J. Hubbell, examiner of chauffeurs for the Massachusetts Highway Commission will speak to the members on "The Automobile and the Law."

ELECTRICAL DEPT. MAKES ADDITIONS.

Prof. Derr Designs Projecting Oscillograph.

The electrical engineering department has added a projecting oscillograph to its extensive equipment of lecture-demonstrating apparatus. This oscillograph, the idea of which was suggested by Prof. Derr, was constructed and set up by the department and is used by Prof. H. W. Smith in his lectures. It differs in principle from the ordinary oscillograph in that the vibrator consists of a straight single conductor of small brass wire instead of a loop of copper strip. When an alternating current is sent through this conductor, suspended as it is in a strong field, it will vibrate in synchronism with the current. Rigidly fixed to the top of this vibrator is a round mirror, which receives light from an arc lamp, reflects it on to rotating mirrors and then on to the screen twenty-five feet away. Thus the mirror oscillates in a vertical plane in much the same way as the smaller type oscillates in the horizontal plane, although in the case of the projecting oscillograph, the free period of vibration is comparatively slower than in the small type so that irregularities in the wave form are not projected. The instrument gives a good sine wave and is more especially adapted to showing the various phase relationships in alternating current circuits.

Seven General Electric alternating current instruments of the new shielded type have been received for the standard laboratory. Three motor generator sets have also been received for this laboratory from the American Telephone and Telegraph Company.

CATHOLIC CLUB INVITED.

Every member of the Catholic Club has been invited by the Boston College Catholic Association to spend Saturday evening at their club house on East Newton Street. Every Catholic in the Institute must be present in order that he may show the B. C. C. A. that he appreciates its kindness.

PROFESSOR DEWEY TO GO WEST

Professor Davis R. Dewey will be one of the speakers at the 20th annual meeting of the American economic association, which will begin on December 28 at Madison, Wis. The economic association will hold joint meetings with the American historical association, the American political science association, the American sociological society, and the American society for labor legislation.

The Technology Review

A QUARTERLY MAGAZINE DEVOTED TO THE INTERESTS OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY AND PUBLISHED BY THE ASSOCIATION OF CLASS SECRETARIES

83 NEWBURY STREET, BOSTON

The Review aims to develop closer relations among Institute men and to stimulate their interest in the work of the College. It is in no sense an engineering magazine, but deals broadly with the problems of Technological Education and the responsibilities of the professional man.

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ATHLETES ATTENTION!

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CALENDAR.

Wednesday, December 11.

8.30 A. M. Tech Calendar on Sale in Rogers Corridor.

4.00 P. M. Address to Freshmen by Dean Burton in 6 Lowell.

7.10 P. M. Musical Clubs start from Boylston Street Subway Station for Revere.

Thursday, December 12.

1.30 P. M. Y. M. C. A. meeting in Library of Trinity Church.

2.00 P. M. Convocation in Huntington Hall.

4.00 P. M. Freshman Baseball Managership contest closes.

4.00 P. M. Glee Club Rehearsal at the Union.

4.00 P. M. Banjo Club Rehearsal in 33 Rogers.

4.00 P. M. Prof. Swain's Reading in 11 Eng. B.

Friday, December 13.

4.15 P. M. Mandolin Club Rehearsal in 31 Rogers.

FACULTY NOTICE.

CONVOCATION.—A General Convocation will be held in Huntington Hall to-morrow at 2 P. M. sharp. Dr. Wilfred T. Grenfell will speak upon his work in Labrador. All two o'clock exercises will be postponed till 2.30. The President asks a full attendance.

NOTICES.

THE CLUBS AND FRATERNITIES WHICH HAVE NOT YET PAID THE BILLS WHICH THEY NOW OWE TO TECHNIQUE 1908, WILL PLEASE SETTLE AT ONCE.

WILLIAM A. ADAMS,
TREASURER, TECHNIQUE 1908

MUSICAL CLUBS.—All members are to meet for the Revere concert trip to-night at 7.10 P. M. at the Boylston Street Subway Station, on the northbound platform.

CIVIL ENGINEERING SOCIETY.—Meeting Wednesday, December 18, at 4.15 P. M. in 11 Eng. B., Mr. John R Rablin, chief engineer of the Metropolitan Park Commission, will speak.

INSTRUCTORS' CLUB.—The December meeting of the Instructors' Club will take place at the Union on Monday, Dec. 16, at 6:30 P. M. Prof. Dewey will address the club on the subject of the recent financial disturbances in this country.

TECH SHOW.—Lyrics for "Over the Garden Wall" are due at the cage Saturday, Dec. 21, and should be addressed to the stage manager.

Only lyrics are wanted at this time. Announcement will be made later for those who wish to write music. If anyone is writing both lyrics and music the two should come in together. No other music is wanted until after the Christmas vacation.

CLASSIFIED ADS.

Advertisements of this kind under different classifications are inserted at the rate of five cents a line, averaging six words to a line, payable in advance.

FOUND.—Slide rule, sweater, gloves, umbrella and several other articles have been found recently. Owners will please call for them at the Bursar's Office.

WANTED AT ONCE.—Agents for the Red Dwarf Ink Pencil. Apply any noon at Room 30, Rogers.

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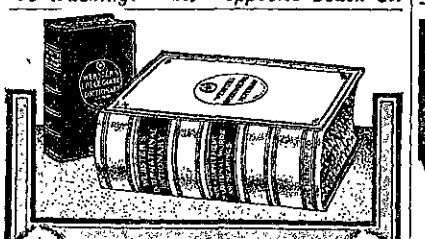

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